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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/507,413

09/13/2004

Masayuki Nate

121108

6891

25944

7590

02/02/2007

OLIFF & BERRIDGE, PLC

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ALEXANDRIA, VA 22320

EXAMINER

BODAWALA, DIMPLE N

ART UNIT

PAPER NUMBER

1722

MAIL DATE

DELIVERY MODE

02/02/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary

Application No.

10/507,413

Applicant(s)

NATE ET AL.

Examiner

Dimple N. Bodawala

Art Unit

1722

All participants (applicant, applicant's representative, PTO personnel):

(1) Dimple N. Bodawala.

(3) Edward Chin (Applicant's Representative).

(2) James Mackey (Primary Examiner).

(4) Obert Chu (applicant's representative).

Date of Interview: 02 July 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
If Yes, brief description: _____.

Claim(s) discussed: 7.

Identification of prior art discussed: Yamamoto (U S Patent No. 4,373,895); and Inoue et al. (U S Patent No. 6,159,431).


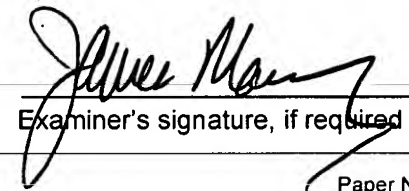
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: (See attached sheet).

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



Examiner's signature, if required

During the interview, Examiners and Applicant's representative discussed claim 7 with the structural limitation such as the curved portion are formed at four corners of a peripheral portion of the die and a radius of curvature of the curved portion is 0.5 to 1.5 nm over the prior arts.

Applicant's representative argued that the prior art, Inoue does not disclose the die body, but it teaches related to the body of the product. Therefore, it would not have been obvious to combine with the prior art Yamamoto. This is found persuasive.

Examiners further discussed claim 12 having structural limitation such as a thickness of the die is 16 to 30 nm. Specification of the instant application does not support this limitation. No agreement was reached at this point.